

**Remarks**

Claims 1-29 are pending in the application. Claims 1-6, 16-26, 28 and 29 are rejected. Claim 8 is objected to. Claims 7-15 and 27 are allowable. All rejections and objections are respectfully traversed. Claim 8 is amended to depend from claim 1 to overcome the Examiner's objection. Allowable claim 7 and intervening claim 3 have been incorporated into independent claims 1 and 29. Claims 3 and 7 are canceled. Claim 9 has been amended to depend from claim 1.

It is believed that this application is now in condition for allowance. A notice to this effect is respectfully requested. Should further questions arise concerning this application, the Examiner is invited to call Applicant's attorney at the number listed below. Please charge any shortage in fees due in connection with the filing of this paper to Deposit Account 50-0749.

Respectfully submitted,  
Mitsubishi Electric Research Laboratories, Inc.

By

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